

**VERTICAL FLAT STACKING APPARATUS
AND METHOD OF USE**

ABSTRACT OF THE DISCLOSURE

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A device and method for stacking product into a container in a vertical orientation. The device includes at least one pivoting mechanism pivotable between a loading position and an initial/final position. The at least one pivoting mechanism retains a container thereon. The device may further include at least one corresponding diverting mechanism for injecting product into the container. The diverting mechanism includes a feeding area and a diverting arm swingable between an open position and a closed position. In the open position, the diverting arm allows product to enter the feeding area. An ejection station is positioned proximate to the feeding area and injects the product into the container after the product enters the feeding area via movement of the diverting arm. In one aspect the ejection station is provided by a pinch belt arrangement and is controlled by a control.

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